

CLAIMS

I claim:

1 1. A carpet cutting tool for cutting circular segments out
2 of a carpet, comprising:
3 a hollow cylinder having an open end and a closed end, the
4 open end having a circumference and a sharp, uniform, smooth
5 cutting edge defined about the circumference of the open end of
6 the cylinder; and
7 means for attaching the closed end to a power drill;
8 whereby, the cutting edge is adapted for cutting circular
9 segments of damaged carpeting from the carpet when rotated by
10 the power drill.

1 2. The carpet cutting tool according to claim 1, wherein
2 said means for attaching comprises a shaft irremovably fixed to
3 the closed end of the cylinder, the shaft being adapted for
4 being gripped by a chuck of the power drill.

1 3. The carpet cutting tool according to claim 1, wherein:
2 the closed end of the cylinder has an aperture defined
3 therein; and
4 said means for attaching comprises an arbor having an arbor
5 shaft removably inserted through the aperture in the closed end,
6 and a fastener attached to the arbor shaft for retaining the
7 cylinder on the arbor shaft.

1 4. A method of repairing a damaged section of a carpet
2 using the carpet cutting tool of claim 1, comprising the steps
3 of:

4 (a) cutting and removing a damaged section from the carpet
5 using the carpet cutting tool in order to define an opening in
6 the carpet;

7 (b) cutting a replacement piece of carpet from an undamaged
8 roll of carpet using the carpet cutting tool;

9 (c) cutting a piece of mesh material and a piece of semi-
10 rigid material, both the piece of the mesh material and the
11 piece of the semi-rigid material having a diameter about three
12 inches larger than the opening in the carpet;

13 (d) bending the semi-rigid material and inserting the semi-
14 rigid material through the opening in the carpet in order to lie
15 centered under the opening;

16 (e) placing the mesh material through the opening and over
17 the semi-rigid material, thus forming a backing for the
18 replacement piece of carpet;

19 (f) applying an adhesive between the backing and the
20 carpet, so that the backing adheres to the underside of the
21 carpet surrounding the opening;

22 (g) applying adhesive to the bottom of the replacement
23 piece of carpet and inserting the replacement piece into the
24 opening;

25 (h) placing a flat weight over the area repaired; and

26 (i) allowing the adhesive to dry.

1 5. The method of claim 4, wherein the semi-rigid material
2 is cardboard.

1 6. The method of claim 4, wherein the mesh material is
2 nylon.

1 7. The method of claim 4, wherein the mesh material is
2 metal wire.

1 8. The method of claim 4, wherein the mesh material is
2 fiberglass.

1 9. The method of claim 4, wherein the mesh material is
2 plastic.

1 10. The method of claim 4, wherein the mesh material is a
2 fiber matting.